

Lac du Flambeau (LDF) Tower Standard/Haskell Lake
Check in Call
November 10, 2016

Attendees:

Dee Allen, LDF
Kristen Hanson, LDF
Sherry Kamke, EPA
Bob Egan, EPA

1. Comments on notes from the last call on 10/3/16. Kristen indicated that she was pleased to see that these notes were being generated. LDF did not have any comments. These notes can be finalized.
2. Need for tribal input on placement of additional wells.
 - a. Kristen indicated that the tribe was hesitant to commit to stating where they believe additional monitoring wells and depths of wells should be because she believed that we need to evaluate the existing ground water data collected to date to ascertain where data gaps exist.
 - b. Additionally, Kristen stated that the contaminants of concern within the existing data should be looked at. Kristen stated that petroleum, metals, lead scavengers, and solvents that can't be attributed to laboratory error are what they believe should be the contaminants of concern.
 - c. Kristen stated that the need to sample should be arrived at only after reviewing the model data with all the information in it. She advocated a written strategy.
3. Update from EPA on model revisions and timeframe.
 - a. Bob stated that he got the approval from HQ to put the additional work that we wanted on the model (including more data) as part of the existing task order. Bristol's subcontractor S2C2 can't do the work until after Thanksgiving
 - b. Kristen asked about Bristol reports recommending locations of wells and pointed to the 9/28/16 task order page 7 which stated that the tech memo will include recommendation of well locations. Bob stated that the tech memo won't be complete until the model data is complete. Expect this in January 2017.
4. 2 and 3 (combined) The discussion ensued about the suggested well locations that Bob proposed and that Chris modified. It is an attempt to complete the network based on available information and general idea of gaps in the network. Kristen proposed that we completely evaluate our data and use it to guide placement of the next wells to complete the monitoring network. She didn't want to get these locations/depths wrong and then have to come out again. Sherry asked if there was a way that we could do some type of comprehensive evaluation of the data in our task order. Bob indicated that we would likely need to do an amendment
5. Data Quality – This came up as a topic as it related to what data should be part of a comprehensive data report. Sherry mentioned that she made a list of data for the site. Kristen mentioned that she would like an assessment of which data were useable. Sherry indicated that we believed all the data was useable. Kristen stated that she believed some data was improperly obtained and may not be useable. Bob indicated that we would need to know which data sets were suspect due to improper collection. That type of error is not something that shows up on analytical data sheets. We would need to have the tribe's input on that in order to

evaluate that. Otherwise, we could do data validation work so that we could evaluate

6. Update from LDF on USGS work and request from USGS for regional data.
 - a. Bob stated that he received an email from USGS and he was not sure exactly what they were looking for.
 - b. Kristen stated that USGS was doing stream gauge work in the creek and lake gauge work in Haskell Lake. USGS was looking for the 6 data sets referenced in EPA contractor report.
 - c. This work is very dependent on rain events so when the staff are in the area and it rains they attempt to take water level readings.
 - d. USGS wanted to take water level readings on wells on the Kozak's property. The Kozaks refused that access and wrote LDF a letter. There was a discussion about whether USGS could use EPA's access agreement to gain access to the Kozak's property as a sister federal agency. Bob indicated that our attorneys did not believe we could simply say that another federal agency would be allowed, especially since the other agency was not working on our behalf. Bob added that he didn't feel comfortable asking the Kozaks about it because he didn't know what exactly he would tell the Kozaks about what work would be done on their property. Sherry asked if there was anything that EPA could do on this. Kristen said the tribe was writing a letter on this.
7. State and REI meeting with Kozaks –
 - a. Kristen indicated that she was concerned that this meeting occurred and didn't know if anything that was discussed would impact enforcement activities that EPA and tribe had with Kozaks.
 - b. Sherry said she would see if she could facilitate information exchange on that.
8. Next meeting – Wednesday, November 16 at 9am.